

## ABSTRACT

The respective wall thicknesses of inner and outer layers in a multi-layer tube molded by an extrusion molding apparatus are made more accurate. The extrusion molding apparatus (1) comprises a plurality of extruders (6, 7) for thermally melting and extruding resins (3, 4) of different kinds, and a die (11) formed with an inner layer tube molding passage (9) for passing therethrough the resin (3) extruded from one extruder (6) of these extruders (6, 7) to enable the molding of an inner layer tube (2a), and an outer layer tube molding passage (10) for passing therethrough the resin (4) extruded from the other extruder (7) to enable the molding of an outer layer tube (2b) which is to be externally fitted integrally on the inner layer tube (2a), the die (11) enabling the molding of a multi-layer tube (2) by these inner and outer layer tubes (2a, 2b). Inner and outer extrusion ports (17, 18) constituting the respective front ends of the inner and outer layer tube molding passages (9, 10) are disposed radially close to each other and are opened forwardly from the front end surface (19) of the die (11) and separately from each other.